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Tracey R. Loughlin  
 DOUGHERTY, CLEMENTS & HOFER  
 Suite 300  
 1901 Roxborough Road  
 Charlotte, NC 28211

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|                         |                    |
|-------------------------|--------------------|
| Barbara C. Brown        | (Depositor's name) |
| <i>Barbara C. Brown</i> | (Signature)        |
| 12-16-2005              | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/646,107      | 08/22/2003  | Manat Maolinbay      | GEMS 135780 (3787)  | 8439             |

TITLE OF INVENTION: SAMPLING METHODS AND SYSTEMS THAT SHORTEN READOUT TIME AND REDUCE LAG IN AMORPHOUS SILICON FLAT PANEL X-RAY DETECTORS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 01/05/2006 |

| EXAMINER      | ART UNIT | CLASS-SUBCLASS |
|---------------|----------|----------------|
| GABOR, OTILIA | 2878     | 250-584000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 DOUGHERTY CLEMENTS
- 2 Christopher L. Bernard
- 3 Peter J. Vogel

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

GE Medical Systems Global Technology Company, LLC Waukesha, Wisconsin

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

*Christopher L. Bernard*

Date 12-16-2005

Typed or printed name Christopher L. Bernard

Registration No. 48,234

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Date of Deposit: - December 16, 2005

Document(s): - PART B – FEE(S) Transmittal (PTOL-85)  
- Credit Card Payment Form (PTO-2038) (02 copies)  
- Postcard Filing Receipt

Application No.: - 10/646,107

Filing Date: - August 22, 2003

Applicant(s): - Manat MAOLINBAY et al.

Title: - SAMPLING METHODS AND SYSTEMS THAT  
SHORTEN READOUT TIME AND REDUCE  
LAG IN AMORPHOUS SILICON FLAT PANEL  
X-RAY DETECTORS

Examiner: - Otilia Gabor

Art Unit: - 2878

Attorney Docket No.: - 135780

DC Docket No.: - 3787

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Barbara C. Brown  
Barbara C. Brown  
Paralegal